

SEATTLE CITY LIGHT
NEW CAPITAL PROJECT PROPOSAL FORMSubmitting Unit: 373
Division Director _____
Concurrence JT 1 Jan 92
Initial DateProposed Project Title: Georgetown Steam Plant
Location (Powerhouse, Substation, etc.): _____Flume Fill-in
Work Description (Capacitor Rebuild, Powerhouse Remodel, etc.): _____Contact Person in Submitting Unit: Dave RowanRm. # / Phone #: 360/4-3364

Description of the existing situation (describe what needs to be corrected and why*):

To surplus the property on which the GTSP flume is located, SCL must fill-in the flume. Although the utility cleaned-up the contaminated sediments in the flume in 1985, neighboring land owner now claims the flume is discharging PCB's again and he is suing the city. After SCL diverts storm drainage off the steamplant from the flume (see back)

Description of the physical improvement(s) proposed by this project*:

The flume will be filled. Drainage improvements will be made to handle the storm runoff.

Description of the benefits of this project (include any side benefits):

After the flume is filled-in, the flume will loose its potential as a source of pollution and SCL will be able to dispose of the property.

Anticipated life of the improvement(s): permanent

Cost information (estimate to two significant figures, in \$1,000s):

CAPITAL COSTS

1st year--19__ = \$ 120
2nd year--19__ = \$ _____
Other years = \$ _____
TOTAL COST = \$ _____

O&M SAVINGS

Current Annual Cost = \$ _____
Est. Future Annual = \$ _____
Annual Savings = \$ _____
Other Annual _____
Quantified Benefits = \$ _____

PROPOSED FUNDING

☒ CIP PE No. _____
☐ O&M
☐ Outside Source(s) _____BENEFIT:COST Ratio = $\frac{\text{Annual Benefits} + \text{Annual Savings}}{\text{Total Cost}} \times (\text{Life}) = \frac{(\$ \text{ } / \text{yr}) (\text{ } \text{yrs})}{(\$ \text{ })} = \text{_____}$
(For initial consideration only)

*Attach sketches if possible. They can help sell your proposal.

Date received by 814: _____ CIP Review Committee on: _____

ACTION: _____ Develop PE No. _____
_____ Defer to _____ Process
_____ Drop (reason) _____JDH:gt
11/21/88

SCL 05968

in a project to be completed this year, only one other pipe will be legally discharging runoff into the flume. However, the flume is also the natural outlet for sheet-flow off several streets and parking lots in the area.

SCL 05969

CTY0050872

SEA291329

PROJECT RATING FOR PE

Date 1/9/92Prepared by Dave Rowan

Project Type :

System Facility Study Project Description: Georgetown Steam Plant Flume Fill-in

Category (max pts)	Score 0-10	WT 0 to 2	Points	Summary of Specific Reasons
Reliability (20)	N/A	2.0		
Regulatory (20)	<u>6</u> 8	2.0	<u>12</u> 16	The EPA, WDOE, and METRO have all been involved with the flume and these agencies will surely be happy when the flume is filled.
Environmental (18)	10	1.8	18	When this project is complete, the flume will no longer be a potential conduit for contaminants released in old spills, nor will it be able to be used as a convenient but illegal dumping ground in the future.
Safety (14)	<u>6</u> 8	1.4	<u>8.4</u> 11.2	Although the flume is covered with screen, it does provide an attractive nuisance for kids.
Economics (18)	7	1.8	12.6	With the flume filled in, the property will be more attractive to buyers and SCL will get more money for it.
Customer Service/ Public Relations (5)	<u>6</u> 8	0.5	<u>3.0</u> 4.0	The GTSP hasn't received much public attention but if the flume continues to be identified as a source of pollution it could lose its anonymity.
Policies (5)	<u>10</u> 10	0.5	<u>5.0</u> 5.0	This project is consistent with SCL's mission to operate in an environmentally sound manner.
RATING Total Points (100)			<u>59.0</u> 52.0	Comments: SCL 05970

9-16-88/vmk/RATEFORM.R

CIP Review Committee Action on

CTY0050873

SEA291330